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HODGES, HARBIN, NEWBERRY & TRIBBLE, INC.
CONSULTING ENGINEERS

484 MULBERRY STREET • SUITE 265 • MACON, GEORGIA 31201
P.O. Box 974 • MACON, GEORGIA 31202-0974

H. LOWRY TRIBBLE, JR., PE
WILLIAM F. HODGES, PE
HAROLD L. NEWBERRY, PE
W. MICHAEL STUBBS, PE
R. BRANT LANE, PE

TELEPHONE (478) 743-7175
FAX (478) 743-1703

WEBSITE www.HHNT.com

January 31, 2008

CLINT L. COURSON
DANIEL E. CHEEK, PE
K. MATTHEW CHEEK, PE

Ms. Amy Annechino
NCDENR
1646 Mail Service Center
Raleigh, NC 27699

**Re: East Carolina Regional MSW Landfill
Closure/Post-Closure Cost
HHNT Project No. 6703-260-05**

Dear Ms. Annechino:

I have enclosed the updated Closure/Post-Closure Cost Estimate for Financial Assurance on the subject project. The Closure/Post-Closure Costs were updated to include Cell 12.

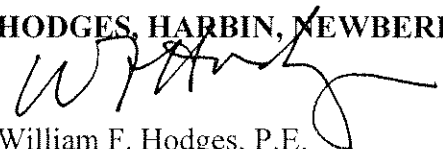
Closure Costs	\$4,067,621.80
Post-Closure Costs	<u>\$1,654,560.00</u>
Total Financial Assurance.....	\$5,722,181.80

The amended financial assurance mechanism will be submitted under separate cover by April 19, 2008.

Should you have any questions, please call.

Sincerely,

HODGES, HARBIN, NEWBERRY & TRIBBLE, INC.


William F. Hodges, P.E.
Professional Engineer

WFH/clc/ck

cc: Ed Mussler, P.E. (w/ enclosure)
Ray Hoffman, P.E. (w/ enclosure)
Bill Cooksey (w/ enclosure)
Clint Courson (w/o enclosure)
Matt Cheek, P.E. (w/o enclosure)
Bradley Moore (w/o enclosure)

20492

EAST CAROLINA REGIONAL MSW LANDFILL
BERTIE COUNTY

FINANCIAL ASSURANCE CLOSURE COST ESTIMATE

January 2008

GENERAL

Largest Area Open: Cells No. 3 - 12 = 92 acres
(4.5 acres previously closed)

CLOSURE CARE COST ESTIMATE

1	<u>6" Topsoil</u>	4,007,520	s.f.	x	0.5	ft.	÷	27	ft ³ /cy	=	74,213	c.y.	@	\$2.60	=	\$192,954.67
		(soil cost \$0.50/C.Y. - Haul Cost \$1.80/C.Y. - Placement Cost \$0.30/C.Y.)														
2	<u>18" Cover Soil</u>	4,007,520	s.f.	x	1.5	ft.	÷	27	ft ³ /cy	=	222,640	c.y.	@	\$2.00	=	\$445,280.00
		(soil cost \$0.25/C.Y. - Haul Cost \$1.00/C.Y. - Placement Cost \$0.30/C.Y.)														
3	<u>18" Infiltration Layer (1 x 10⁵ cm/sec)</u>	835,871	s.f.	x	1.5	ft.	÷	27	ft ³ /cy	=	46,437	c.y.	@	\$3.55	=	\$164,852.34
		(soil cost \$0.75/C.Y. - Haul Cost \$2.00/C.Y. - Placement Cost \$0.80/C.Y.)														
4	<u>Drainage Layer (Geofabric Geonet)</u>															
	Material	4,007,520	s.f.	@	\$0.34	=	\$1,362,556.80									
	Labor	4,007,520	s.f.	@	\$0.06	=	\$240,451.20									
5	<u>FML</u>															
	Material & Installation	4,007,520	s.f.	@	\$0.34	=	\$1,362,556.80									
6	<u>Seed</u>	77	ac	x	70	#/ac	=	6,440	#	@	\$3.50	=	\$22,540.00			
7	<u>Fertilizer</u>	0.75	tons/ac	x	77	ac	=	69.00	tons	@	\$200.00	=	\$13,800.00			
8	<u>Lime</u>	1	ton/ac	x	77	ac	=	92	tons	@	\$40.00	=	\$3,680.00			
9	<u>Mulch</u>							92	ac	@	\$100.00	=	\$9,200.00			
10	<u>Labor for Seeding, Fertilizing, Liming & Mulching</u>							92	ac	@	\$200.00	=	\$18,400.00			
11	<u>Silt Fence</u>							1,000	l.f.	@	\$3.00	=	\$3,000.00			
12	<u>Final Disposal of Waste & Cleanup</u>							200	tons	@	\$30.00	=	\$6,000.00			
13	<u>Down drain Construction</u>							2,300	l.f.	@	\$12.00	=	\$27,600.00			
14	<u>Ditch Lining (Gunite)</u>							5,000	s.f.	@	\$0.25	=	\$1,250.00			
15	<u>Sediment Basin Cleanout</u>							2,000	c.y.	@	\$2.50	=	\$5,000.00			
16	<u>Methane Gas Vents (1 vent per acre)</u>	1	vent/ac	x	92	ac	=	92	vents	@	\$1,000.00	=	\$92,000.00			
17	<u>Leachate Tank, Containment System & Pumping Station Alarm System</u>							1	L.S.	@	\$4,000.00	=	\$4,000.00			
18	<u>Waste Limit Survey</u>							1	L.S.	@	\$2,500.00	=	\$2,500.00			
19	<u>Engineering and Closure Certification</u>							1	L.S.	@	\$90,000.00	=	\$90,000.00			
													TOTAL CLOSURE COST (2008)		\$4,067,621.80	

January 2008

[illegible]